



STAND
Solutions, Training & Advice for Narcotics Disposal

UNODC LABORATORY
AND SCIENTIFIC SERVICE



UNODC

Oficina de las Naciones Unidas
contra la Droga y el Delito



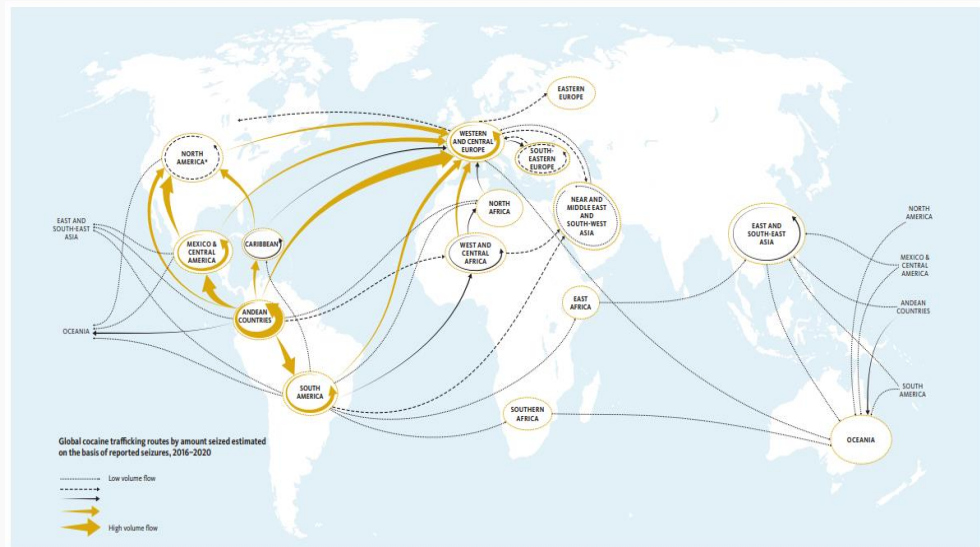
Panel II: : Best practices in the safe handling and proper final disposal of precursors and other chemical substances used in the illicit manufacture of drugs

Grupo de Expertos sobre Sustancias Químicas y Productos Farmacéuticos
CICAD-OEA
Quito, 24 de mayo del 2023



World Trends

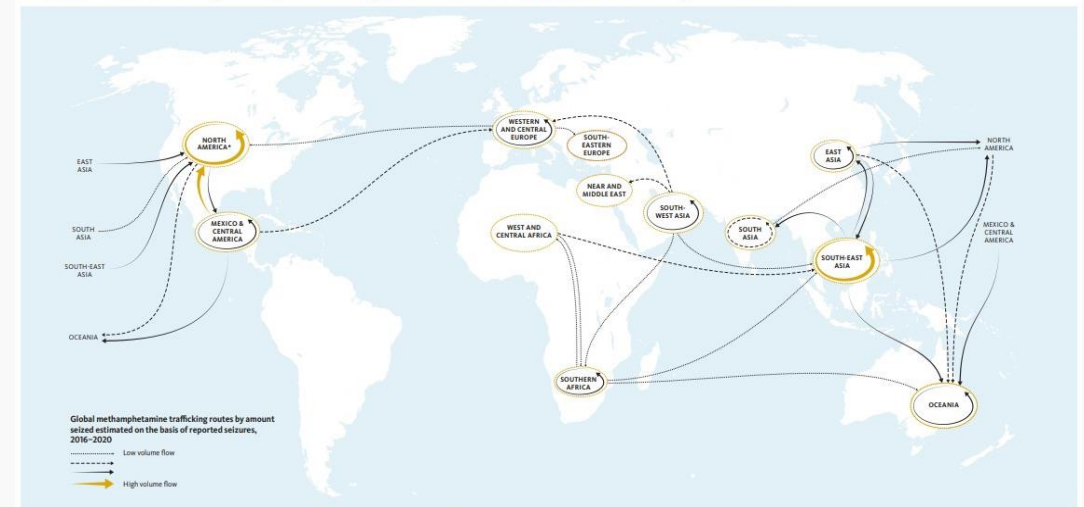
Main cocaine trafficking flows, according to the reported seizures, 2016-2020



FluNet WDR 2022

Main metamphetamine trafficking flows, according to the reported seizures, 2016-2020

MAP 10 Main methamphetamine trafficking flows as described in reported seizures, 2016-2020





Regional and subregional trends

Record production of 1,982 tons of cocaine in 2020 and **seizures** of drugs and chemical substances.

New trends and increased demand for chemical substances and precursors to produce cocaine and synthetic drugs in different countries, both traditional and emerging.

Illicit transcontinental, regional and sub-regional flows of chemical substances: diversion from licit processes/modalities of smuggling.

Challenges in detecting chemical precursor chemical trafficking.

Post-seizure regional and subregional challenges

Preliminary identification

Temporary storage

Final disposal

Inter-institutional coordination

Control and diversion prevention



Post-seizures risks

Human health

Security of personnel and communities

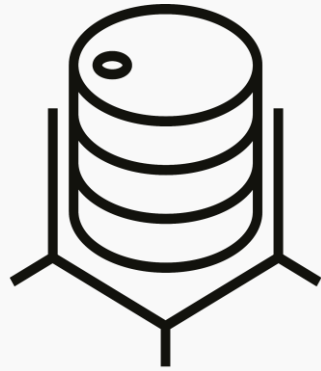
Environmental and pollution of natural resources.

Reintegration of the drugs and seized substances to the illicit market



National diagnostics

1



Collection and analysis of information for the development of a **national diagnosis of capabilities** for the safe handling and disposal of seized drugs and chemical substances.



Legal analysis and diagnosis of capacities

Regulatory framework

Institutional framework

Technical capacities in final disposal (infrastructure)

Chemical substances and drugs seizure index

Storage and transportation capacities

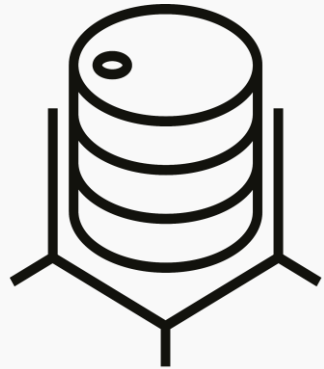
Financial Information

Capacities



Capacity-building

2



Preparation of exercises and national final disposal plans and specialized technical capacity-building

26

Onsite missions

3

Regional trainings

21

Trainings

517

Beneficiaries

148

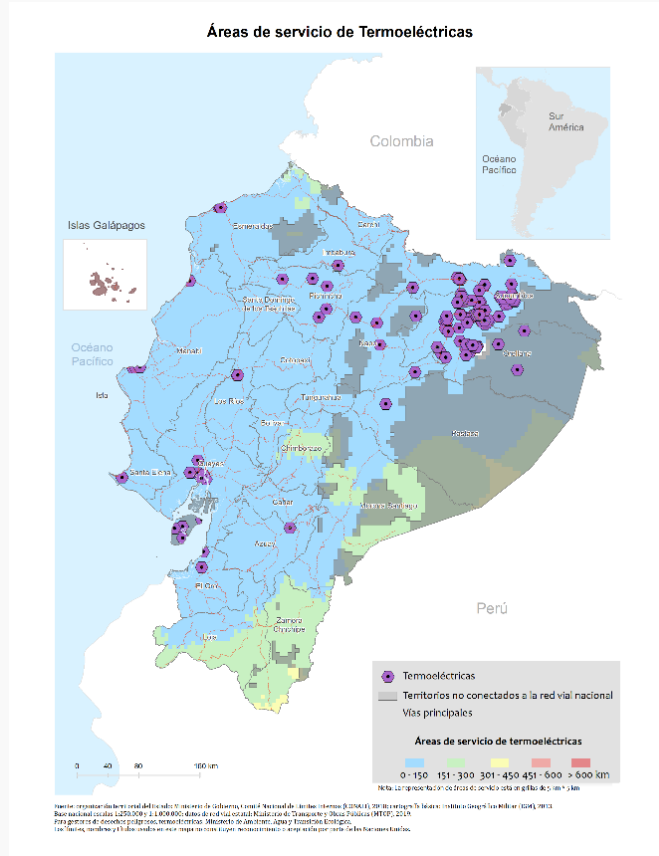
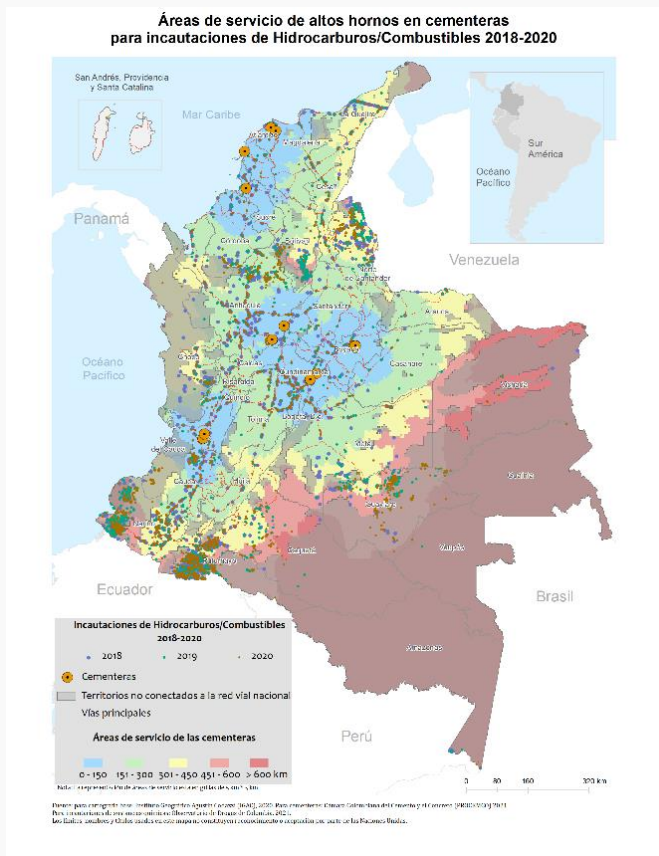
Women

369

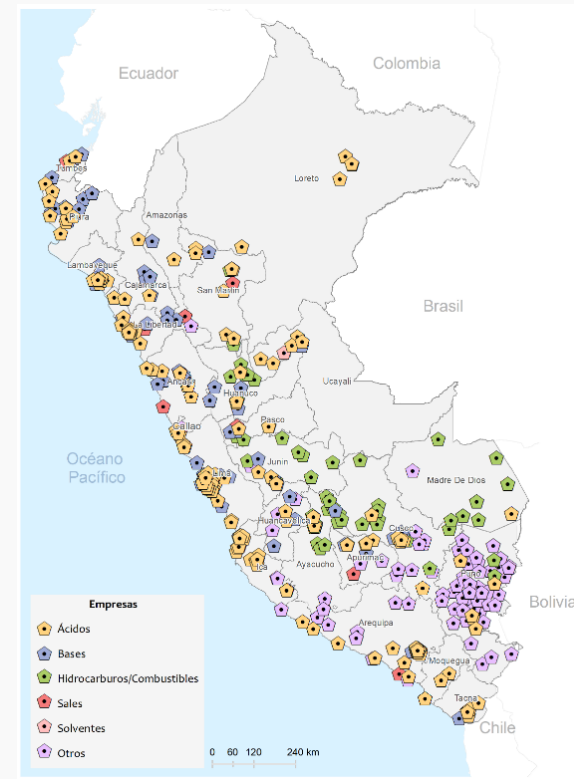
Men



Final disposal atlas



Empresas con licencia para el consumo y/o producción de sustancias químicas



Management of temporary warehouses, risk and inventories

Infrastructure analysis: **Matrix for the assessment of the target hazard level** of the storage/warehouse

Improvement in the **classification and management** of inventories.

Training for the **safe identification and handling** of chemical substances and precursor chemicals.



Implementation of Plans and Final Disposal Exercises

- Prioritization of inventories according to national regulations and infrastructure available in the country.
- Establish mechanisms for immediate final disposal and rapid response teams for agile management.
- Complementary mechanisms for the final disposal of substances.
- Specialized training in final disposal by substance, control mechanisms and inspections to user companies, justice and law enforcement, investigation and identification, among others.



Final disposal exercises

9

Final disposal exercises

+150

Tons of precursors in Ecuador, Guatemala and Honduras.

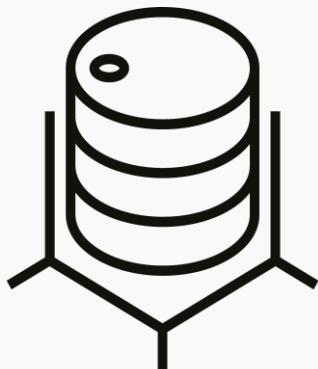
45

Tons of cocaine in Ecuador



Best practices

3



Regional coordination and identification of **good practices for sustainability.**



Economic, institutional and/or social benefits



Prompt and immediate management



Cost-Effective



Environmentally responsible



Intersectoral partnerships



Regulatory adaptability to trends



Sustainable and replicable

Best practices for sustainability



Colombia: **Decongestion and alienation of seized chemical substances.**

Ecuador: **Public-local partnerships and drug encapsulation.**

Guatemala: **La Finca Estanzuela y Navajas with 5 final disposal methods**

Colombia: from descongestion to alienation

Risks for the environment and public health

Development of criminal process was affected

Deterioration or denaturalization of SQC



Colombia: Descongestion

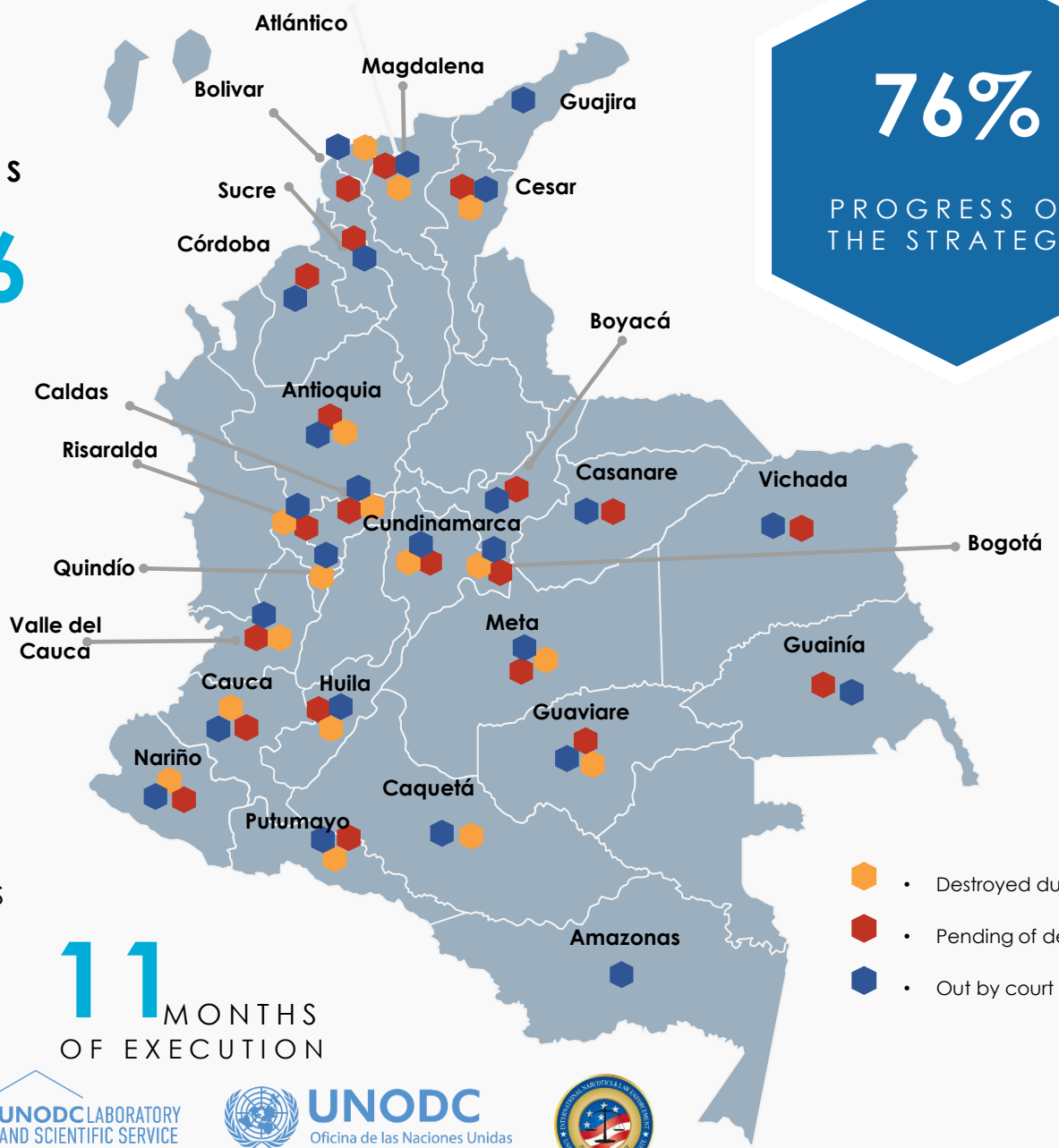
76%
PROGRESS OF THE STRATEGY

ALIENATED SUBSTANCES
148
TONS

VERIFIED SUBSTANCES
786

TOTAL OF DESCONGESTIONED SUBSTANCES
251

TOTAL DENATURED SUBSTANCES
162.3
TONS



11 MONTHS OF EXECUTION



Colombia: Alienation

ECONOMIC BENEFITS
2022

77 K
US DOLLARS

- **Legal channels utilized**

- ◊ Special fund for Asset Management of the Attorney General's Office.
- ◊ Action of Extinction of Domain Rights.

Strengthening of the procedure applied in urgent actions

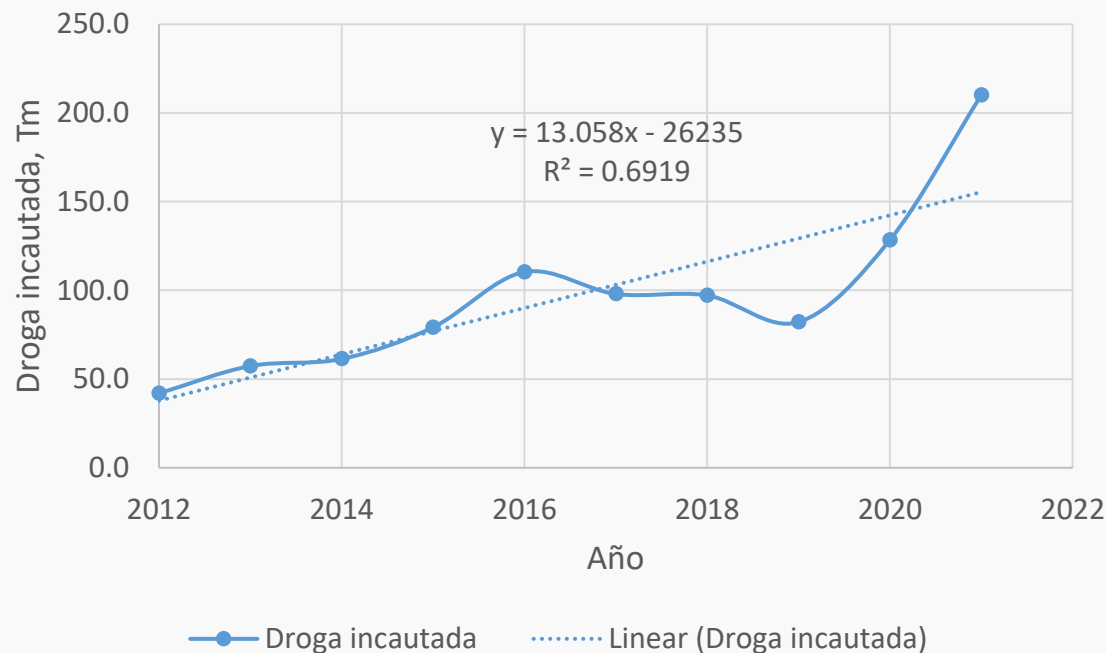
Consolidation of routes and protocols

Strengthening of partnerships with the public and private sector

Consolidation of best practices

Ecuador: Drug seizure record

Evolution of drug seizures in Ecuador



- Seizures increased **63%** in **2021** compared to 2020.
- In **2021**, Ecuador was the **3rd country** worldwide in terms of cocaine seizures (IMD 2022, UNODC)
- Approximately **82%** of the seized drugs correspond to alkaloids derived from coca (mainly cocaine hydrochloride).

Final disposal of chemical substances in Ecuador

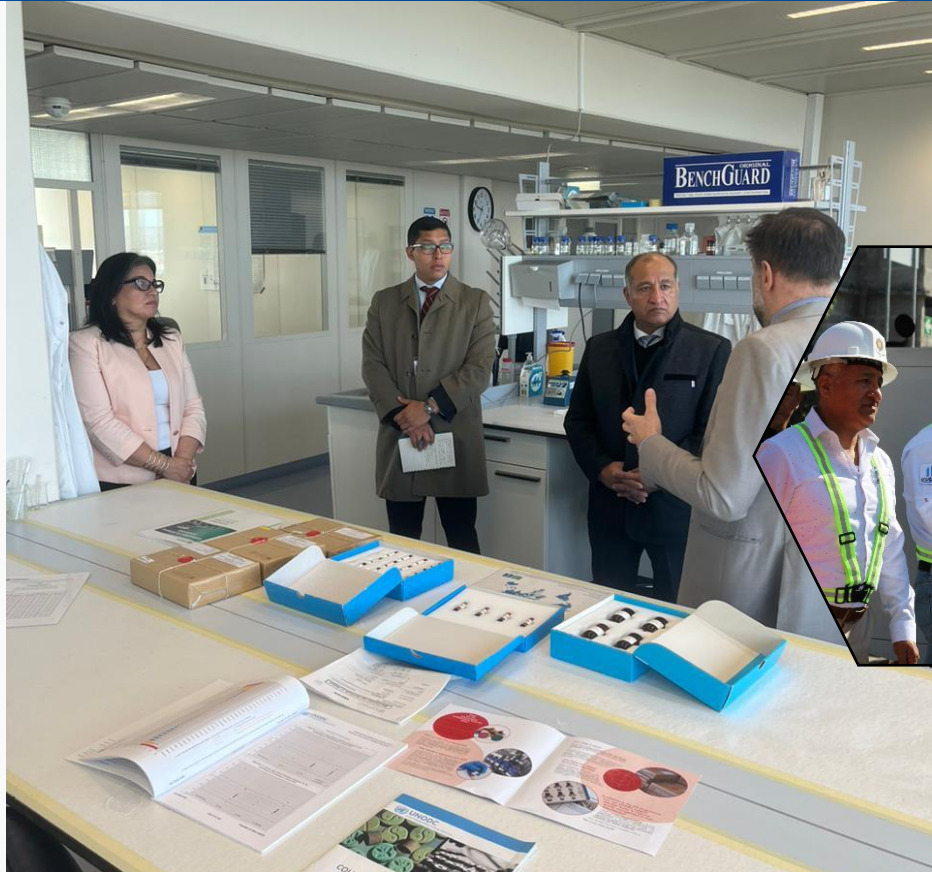


Development of cost-effective and environmentally responsible strategies such as **technical burial in final disposal sites**

Elaboration of the "**Technical Guide for the final disposal of calcium chloride and sodium bicarbonate in final disposal sites**" with the collaboration of the MDI and the MAATE and including the municipal GADs

Execution of 6 final disposal exercises, reaching a total of **155.5 tons** of chemical substances to date.

Exchange of best practices



Ecuador hosted **the side event** to the 66th Commission on Narcotic Drugs -CND- in Vienna, the countries presented their good practices for the management of seized drugs and precursors

Officials from the Ecuadorian Ministry of the Interior made a **technical visit** to the Final Disposal Complex in Guatemala



Representatives from Guatemala, Peru, Honduras and Panama **learned about the encapsulation process** carried out in Ecuador





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